



Janet Napolitano
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 West Washington Street • Phoenix, Arizona 85007
(602) 771-2300 • www.azdeq.gov



Stephen A. Owens
Director

PUBLIC NOTICE TALLEY DEFENSE SYSTEMS, INC. THERMAL TREATMENT UNIT DRAFT PERMIT

The Arizona Department of Environmental Quality (ADEQ) has prepared a draft permit for the Talley Defense Systems, Inc.'s (TDS) Thermal Treatment Unit. The TDS facility is located at 4051 North Higley Road, Mesa, AZ 85215. The draft permit proposes to allow TDS to treat via open burning the following materials: waste, test, and off-specification propellants and propellant products manufactured at the facility. This notice commences a 45-day public comment period from **November 4, 2007 through December 21, 2007**.

Talley Defense Systems, Inc. designs, develops, and produces propellant based products such as automotive airbag components, submunition dispensing systems, shoulder-launched weapons, and aircrew escape systems. The Thermal Treatment Unit will be utilized to dispose of off-specification propellants, research formulations, oxidizers, and waste explosives. These propellants include, but are not limited to, ammonium nitrate and ammonium perchlorate formulations.

The Thermal Treatment Unit is operating on an interim basis under the Arizona Hazardous Waste Management Act. This proposed permit would allow the facility to continue to treat specific types and quantities of energetic wastes using open burning in accordance with Arizona rules established to protect human health and the environment. The permit would be effective for ten (10) years. There are no storage or disposal units onsite, and none are proposed in the draft permit.

All data submitted by TDS is available as part of an Administrative Record for the draft permit. A copy of portions of the Administrative Record and the draft permit, may be viewed at the Mesa Public Library – Red Mountain Branch, 635 N. Power Road, Mesa, Arizona 85205. The library hours are Monday and Thursday, 10:00 a.m. – 6:00 p.m.; Tuesday and Wednesday, 10:00 a.m. – 9:00 p.m.; and Friday – Saturday, 1:00 p.m. – 5:00 p.m. The library is closed on Sundays. The full administrative record is available at the ADEQ Phoenix office at 1110 W. Washington Street and may be viewed from 8:30 am to 4:30 pm, Monday - Friday (excluding state holidays). To arrange an appointment to review this record at ADEQ, contact the ADEQ Records Center at (602) 771-4380.

ADEQ invites all interested persons to submit written comments concerning the draft permit. All comments must be submitted to ADEQ, post-marked by the close of the public comment period: **December 21, 2007**. Submit your comments to:

Northern Regional Office
1801 W. Route 66 • Suite 117 • Flagstaff, AZ 86001
(928) 779-0313

Southern Regional Office
400 West Congress Street • Suite 433 • Tucson, AZ 85701
(520) 628-6733

Talley Defense Systems Public Notice
September 30, 2007

Arizona Department of Environmental Quality
Anthony Leverock – Manager
Hazardous Waste Permits Unit
1110 West Washington Street
Phoenix, Arizona 85007
Phone: (602) 771-4160 or 1-(800) 234-5677, ext. 771-4160

In addition to submitting public comment, any person may request the ADEQ Director to schedule a public hearing. **Written requests for a public hearing must be submitted to ADEQ by not later than December 21, 2007**, and must state the nature of the issues proposed to be raised in the hearing. The Director will hold such a hearing if: 1) he finds, on the basis of requests, a significant degree of public interest in the draft permit, or 2) he finds that the hearing might clarify one or more issues involved in the permit decision, or 3) a formal written notice of opposition to the draft permit is received within the comment period.

If you would like a copy of the fact sheet required for the TDS draft permit or wish to be placed on a mailing list for permit activity, you can make such request to the ADEQ contact person listed above. Please bring this notice to the attention of anyone who might be interested in this matter.